

METHOD AND SYSTEM FOR RANKING WORDS AND CONCEPTS IN A TEXT USING GRAPH-BASED RANKING

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ABSTRACT OF THE DISCLOSURE

The present invention is a method and system for identifying words, text fragments, or concepts of interest in a corpus of text. A graph is built which covers the corpus of text. The graph includes nodes and links, where nodes represent a word or a concept and links between the nodes represent directed relation names. A score is then computed for each node in the graph. Scores can also be computed for larger sub-graph portions of the graph (such as tuples). The scores are used to identify desired sub-graph portions of the graph, those sub-graph portions being referred to as graph fragments.